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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/782,754
				Filing Date	2/23/2004
				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
Sheet	1	of	23	Attorney Docket Number	1809/52/2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If Known)			
	1	US-7,792,096 B2	09-07-2010	Doleh et al.	
	2	US-7,792,150 B2	09-07-2010	Chen et al.	
	3	US-7,720,346 B2	06-01-2010	Lee et al.	
	4	US-7,593,415 B2	09-22-2009	Li et al.	
	5	US-7,483,374 B2	01-27-2009	Nilakantan et al.	
	6	US-7,471,655 B2	12-30-2008	Gallagher et al.	
	7	US-2008/0316980 A1	12-25-2008	Ahlen et al.	
	8	US-2008/0293416 A1	11-27-2008	Yi et al.	
	9	US-2008/0288245 A1	11-20-2008	El-Maleh et al.	
	10	US-2008/0240079 A1	10-02-2008	Chu et al.	
	11	US-2008/0225765 A1	09-18-2008	Marinier et al.	
	12	US-7,400,881 B2	07-15-2008	Kallio	
	13	US-2008/0160987 A1	07-03-2008	Wang et al.	
	14	US-2008/0151845 A1	06-26-2008	Jaakkola et al.	
	15	US-2008/0123596 A1	05-29-2008	Gallagher et al.	
	16	US-7,369,859 B2	05-06-2008	Gallagher	
	17	US-2008/0102794 A1	05-01-2008	Keevill et al.	
	18	US-7,349,698 B2	03-25-2008	Gallagher et al.	

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	19	US-2006/0039087 A1	02-14-2008	Gallagher et al.	
	20	US-2007/0286082 A1	12-13-2007	Hikspoors et al.	
	21	US-7,305,229 B2	12-04-2007	Fox et al.	
	22	US-7,304,984 B2	12-04-2007	Butler et al.	
	23	US-2007/0186002 A1	08-09-2007	Campbell et al.	
	24	US-2007/0171841 A1	07-26-2007	Witzel et al.	
	25	US-2007/0165636 A1	07-19-2007	He et al.	
	26	US-7,245,931 B2	07-17-2007	Wang et al.	
	27	US-7,245,589 B2	07-17-2007	Neullist et al.	
	28	US-2007/0140293 A1	06-21-2007	Agarwal et al.	
	29	US-2007/0140214 A1	06-21-2007	Zoltan	
	30	US-7,233,595 B1	06-19-2007	Hollis et al.	
	31	US-2007/0135165 A1	06-14-2007	Junghanns et al.	
	32	US-2007/0127436 A1	06-07-2007	Karimi-Cherkandi et al.	
	33	US-2007/0127357 A1	06-07-2007	Tamura	
	34	US-2007/0123196 A1	05-31-2007	Tamura	
	35	US-2007/0118018 A1	05-24-2007	Doleh et al.	
	36	US-2007/0104114 A1	05-10-2007	Chu et al.	

FOREIGN PATENT DOCUMENTS						
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	37	US-2007/0041360 A1	02-22-2007	Gallagher et al.	
	38	US-2007/0043558 A1	02-22-2007	Schwarz et al.	
	39	US-2007/0041320 A1	02-22-2007	Chen et al.	
	40	US-7,181,209 B2	02-20-2007	Tamura	
	41	US-7,180,892 B1	02-20-2007	Tackin	
	42	US-2007/0011727 A1	01-11-2007	Mielenz et al.	
	43	US-7,162,024 B2	01-09-2007	Wah et al.	
	44	US-2006/0291483 A1	12-28-2006	Sela	
	45	US-2006/0291454 A1	12-28-2006	Ali	
	46	US-2006/0268845 A1	11-30-2006	He et al.	
	47	US-2006/0229068 A1	10-12-2006	Niemela et al.	
	48	US-2006/0209873 A1	09-21-2006	Knabchen et al.	
	49	US-7,106,701 B2	09-12-2006	Stumpert et al.	
	50	US-2006/0198347 A1	09-07-2006	Hurtla et al.	
	51	US-7,103,021 B2	09-05-2006	Jou	
	52	US-2006/0193289 A1	08-31-2006	Ronneke et al.	
	53	US-7,095,733 B1	08-22-2006	Yarlagadda et al.	
	54	US-7,089,011 B1	08-08-2006	Mangal	

FOREIGN PATENT DOCUMENTS						
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	55	US-7,085,289 B2	08-01-2006	Cromer et al.	
	56	US-7,082,143 B1	07-25-2006	LeBlanc et al.	
	57	US-2006/0154686 A1	07-13-2006	Sarkinen et al.	
	58	US-7,072,358 B2	07-04-2006	Suvanen	
	59	US-7,068,623 B1	06-27-2006	Barany et al.	
	60	US-7,059,085 B2	06-06-2006	Earnshaw et al.	
	61	US-7,054,320 B1	05-30-2006	Lee et al.	
	62	US-7,054,318 B2	05-30-2006	Eneroth et al.	
	63	US-2006/0092927 A1	05-04-2006	Li et al.	
	64	US-2006/0072555 A1	04-06-2006	St Hilaire et al.	
	65	US-7,023,819 B2	04-04-2006	Falsafi	
	66	US-2006/0067221 A1	03-30-2006	Lee et al.	
	67	US-2006/0062225 A1	03-23-2006	Li et al.	
	68	US-2006/0050664 A1	03-09-2006	Guey	
	69	US-2006/0048658 A1	03-02-2006	Cruz et al.	
	70	US-7,006,489 B2	02-28-2006	Li et al.	
	71	US-6,999,459 B1	02-14-2006	Callon et al.	
	72	US-6,990,340 B2	01-24-2006	Tamura et al.	

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	73	US-6,985,530 B1	01-10-2006	Zerbe	
	74	US-6,983,163 B2	01-03-2006	Sato et al.	
	75	US-2005/0286466 A1	12-29-2005	Tagg et al.	
	76	US-6,973,024 B1	12-08-2005	Joseph et al.	
	77	US-2005/0267746 A1	12-01-2005	Jelinek et al.	
	78	US-2005/0265279 A1	12-01-2005	Markovic et al.	
	79	US-6,967,972 B1	11-22-2005	Voltun et al.	
	80	US-6,967,958 B2	11-22-2005	Ono et al.	
	81	US-2005/0232232 A1	10-20-2005	Farber et al.	
	82	US-6,958,816 B1	10-18-2005	Alexander et al.	
	83	US-6,944,166 B1	09-13-2005	Perinpanathan et al.	
	84	US-2005/0195829 A1	09-08-2005	Ward	
	85	US-2005/0185804 A1	08-25-2005	Agarwal	
	86	US-2005/0172013 A1	08-04-2005	Tan et al.	
	87	US-2005/0157823 A1	07-21-2005	Sudhakar	
	88	US-6,898,208 B1	05-24-2005	Silgo et al.	
	89	US-2005/0105512 A1	05-19-2005	Myhre et al.	
	90	US-2005/0099940 A1	05-12-2005	Ohenoja et al.	

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	91	US-6,885,638 B2	04-26-2005	Xu et al.	
	92	US-2005/0085181 A1	04-21-2005	Tao	
	93	US-2005/0084084 A1	04-21-2005	Gass et al.	
	94	US-2005/0740174 A1	04-07-2005	Qian et al.	
	95	US-2005/0073877 A1	04-07-2005	Vanghi et al.	
	96	US-2005/0074017 A1	04-07-2005	Qian et al.	
	97	US-6,876,646 B1	04-05-2005	Dore et al.	
	98	US-2005/0064907 A1	03-24-2005	Nealon	
	99	US-6,865,220 B2	03-08-2005	Abrishami	
	100	US-2005/0046973 A1	03-03-2005	Hou et al.	
	101	US-2005/0027948 A1	02-03-2005	Marlan et al.	
	102	US-6,850,863 B1	02-01-2005	Kapanen et al.	
	103	US-6,850,776 B1	02-01-2005	Honkala et al.	
	104	US-2005/0013286 A1	01-20-2005	Holland et al.	
	105	US-2005/0013281 A1	01-20-2005	Milton et al.	
	106	US-6,846,089 B1	01-18-2005	Gu et al.	
	107	US-2005/0007973 A1	01-13-2005	Jang et al.	
	108	US-6,842,461 B2	01-11-2005	Harris	

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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	109	US-2004/0267897 A1	12-30-2004	Hill et al.	
	110	US-2004/0268426 A1	12-30-2004	Marsh et al.	
	111	US-2004/0254786 A1	12-16-2004	Kirila et al.	
	112	US-2004/0208132 A1	10-21-2004	Neulist et al.	
	113	US-2004/0196867 A1	10-07-2004	Ejzak et al.	
	114	US-6,795,437 B1	09-21-2004	Räsänen et al.	
	115	US-6,781,983 B1	08-24-2004	Armistead	
	116	US-6,778,517 B1	08-17-2004	Lou et al.	
	117	US-6,765,931 B1	07-20-2004	Rabenko et al.	
	118	US-2004/0136447 A1	07-15-2004	LeBlanc	
	119	US-2004/0133419 A1	07-08-2004	El-Maleh et al.	
	120	US-2004/0131025 A1	07-08-2004	Dohler et al.	
	121	US-2004/0114626 A1	06-17-2004	Cline et al.	
	122	US-2004/0114922 A1	06-17-2004	Hardee	
	123	US-2004/0114588 A1	06-17-2004	Bhaskaran	
	124	US-2004/0110539 A1	06-10-2004	El-Maleh et al.	
	125	US-2004/0101125 A1	05-27-2004	Graf et al.	
	126	US-2004/0100914 A1	05-27-2004	Heilwig et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10782,754
		Filing Date	2/23/2004
		First Named Inventor	Rafi Rabilpour
		Art Unit	2468
		Examiner Name	Wutchung Chu
Sheet	8	of	23
		Attorney Docket Number	1809/52/2

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	127	US-6,731,627	B1	05-24-2004	Li et al.	
	128	US-2004/0090989	A1	05-13-2004	Kobayashi	
	129	US-6,731,647	B2	05-04-2004	Yao	
	130	US-6,731,627	B1	05-04-2004	Gupta et al.	
	131	US-2004/0073424	A1	04-15-2004	Geppert et al.	
	132	US-6,721,289	B2	04-13-2004	Cao et al.	
	133	US-2004/0066745	A1	04-08-2004	Joe	
	134	US-2004/0047364	A1	03-11-2004	Briggs et al.	
	135	US-2004/0037314	A1	02-26-2004	Spear	
	136	US-2004/0037224	A1	02-26-2004	Choi et al.	
	137	US-6,593,996	B2	02-17-2004	Mansfield	
	138	US-2004/0010582	A1	01-15-2004	Oliver	
	139	US-2004/0008652	A1	01-15-2004	Tanzella et al.	
	140	US-6,671,367	B1	12-30-2003	Graf et al.	
	141	US-2003/0233274	A1	12-18-2003	Urken et al.	
	142	US-6,656,084	B1	12-02-2003	Rotola-Pukila et al.	
	143	US-2003/0210659	A1	11-13-2003	Chu et al.	
	144	US-6,647,428	B1	11-11-2003	Bannal et al.	

FOREIGN PATENT DOCUMENTS						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10782,754
		Filing Date	2/23/2004
		First Named Inventor	Rafi Rabipour
		Art Unit	2468
		Examiner Name	Wutchung Chu
Sheet	9	of	23
		Attorney Docket Number	1809/52/2

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		Number - Kind Code ² (if known)			
	145	US-6,525,169 B1	09-23-2003	Tofano	
	146	US-6,514,781 B1	09-02-2003	Elliott et al.	
	147	US-2003/0135378 A1	07-17-2003	Harada	
	148	US-2003/0135784 A1	07-17-2003	Yamaguchi et al.	
	149	US-2003/0134653 A1	07-17-2003	Sarkinen et al.	
	150	US-2003/0133423 A1	07-17-2003	LaDue	
	151	US-2003/0123466 A1	07-03-2003	Somekh et al.	
	152	US-2003/0123485 A1	07-03-2003	Yi et al.	
	153	US-2003/0117954 A1	06-26-2003	De Neve et al.	
	154	US-2003/0112798 A1	06-19-2003	Kwan	
	155	US-6,574,469 B1	06-03-2003	Xiang et al.	
	156	US-2003/0093509 A1	05-15-2003	Li et al.	
	157	US-6,553,423 B1	04-22-2003	Chen	
	158	US-2003/0072273 A1	04-17-2003	Aiello et al.	
	159	US-6,549,945 B1	04-15-2003	Sinibaldi et al.	
	160	US-2003/0058822 A1	03-27-2003	Jou	
	161	US-2003/0032440 A1	02-13-2003	Sato et al.	
	162	US-2003/0005106 A1	01-02-2003	Isoda	

FOREIGN PATENT DOCUMENTS						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/782,754
		Filing Date	2/23/2004
		First Named Inventor	Rafi Rabilpour
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		Examiner Name	Wutchung Chu
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		Attorney Docket Number	1809/52/2

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	163	US-6,463,454 B1		10-08-2002	Lumetsky et al.	
	164	US-2002/0106029 A1		08-08-2002	Bunn et al.	
	165	US-6,424,637 B1		07-23-2002	Pecen et al.	
	166	US-6,414,964 B1		07-02-2002	Holmquist et al.	
	167	US-2002/0072364 A1		06-13-2002	Tamura	
	168	US-6,392,993 B1		05-21-2002	Hamilton et al.	
	169	US-6,389,016 B1		05-14-2002	Sabaa et al.	
	170	US-2002/0054571 A1		05-09-2002	Falsafi	
	171	US-6,353,666 B1		03-05-2002	Henderson et al.	
	172	US-2002/0013147 A1		01-31-2002	Fauconnier et al.	
	173	US-6,336,594 B1		01-15-2002	Civanlar et al.	
	174	US-2002/0001302 A1		01-03-2002	Pickett	
	175	US-6,324,515 B1		11-27-2001	Rabipour et al.	
	176	US-2001/0043577 A1		11-22-2001	Barany et al.	
	177	US-2001/0036158 A1		11-01-2001	Hallenstiel et al.	
	178	US-6,275,578 B1		08-14-2001	De Trana et al.	
	179	US-6,272,358 B1		08-07-2001	Brent et al.	
	180	US-6,256,612 B1		07-03-2001	Vo et al.	

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			Filing Date	2/23/2004	
			First Named Inventor	Rafi Rabipour	
			Art Unit	2468	
			Examiner Name	Wutchung Chu	
Sheet	11	of	23	Attorney Docket Number	1809/52/2

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	181	US-6,248,879 B1	06-12-2001	Segura et al.	
	182	US-6,172,990 B1	01-09-2001	Deb et al.	
	183	US-6,147,988	11-14-2000	Bartholomew et al.	
	184	US-6,144,687	11-07-2000	Doshi et al.	
	185	US-6,141,784	10-31-2000	Davis et al.	
	186	US-6,078,595	06-20-2000	Jones et al.	
	187	US-6,048,999	04-04-2000	Miki et al.	
	188	US-6,031,904	02-29-2000	An et al.	
	189	US-6,028,086	02-15-2000	Lancelot et al.	
	190	US-6,008,467	12-28-1999	Ratcliff et al.	
	191	US-5,999,529	12-07-1999	Bernstein et al.	
	192	US-5,995,923	11-30-1999	Mermelstein et al.	
	193	US-5,933,487	08-03-1999	Strickland	
	194	US-5,930,284	07-27-1999	Nguyen	
	195	US-5,905,873	05-18-1999	Hartmann et al.	
	196	US-5,740,157	04-14-1998	Demiray et al.	
	197	US-5,710,976	01-20-1998	Hill et al.	
	198	US-5,612,957	03-18-1997	Gregerson et al.	

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Substitute for form 1449A/PTO <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0;"><i>(Use as many sheets as necessary)</i></p>				Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/782,754</td> </tr> <tr> <td>Filing Date</td> <td>2/23/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Rafi Rabbipour</td> </tr> <tr> <td>Art Unit</td> <td>2468</td> </tr> <tr> <td>Examiner Name</td> <td>Wutchung Chu</td> </tr> <tr> <td>Attorney Docket Number</td> <td>1809/52/2</td> </tr> </table>		Application Number	10/782,754	Filing Date	2/23/2004	First Named Inventor	Rafi Rabbipour	Art Unit	2468	Examiner Name	Wutchung Chu	Attorney Docket Number	1809/52/2
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Attorney Docket Number	1809/52/2																
Sheet	12	of	23														

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	204	CN 101341730 A	01-07-2009	Chen et al.		
	205	WO 2008/082805 A1	07-10-2008	GENBAND Inc.		
	206	WO 2007/084417 A2	07-28-2007	Santera Systems, Inc.		
	207	WO 2007/061548 A1	05-31-2007	Santera Systems, Inc.		
	208	WO 2007/022461 A2	02-22-2007	Santera Systems, Inc.		

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Language translation is available.
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<i>(Use as many sheets as necessary)</i>				First Named Inventor	Rafi Rabipour
Sheet 13 of 23				Art Unit	2468
Examiner Name				Wutchung Chu	
Attorney Docket Number				1809/52/2	

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	209	WO 2005/089055		09-29-2005	Chu, et al.		
	210	WO 2005/050960 A1		06-02-2005	Cingular Wireless II, LLC		
	211	WO 2004/075582 A1		09-02-2004	Nortel Networks Limited		
	212	CN 1504039 A		06-09-2004	Santera Systems, Inc.		
	213	WO 2004/006616 A2		01-15-2004	Nortel Networks Limited		

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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Substitute for form 1449A/PTO				Application Number	10/782,754
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	2/23/2004
<i>(Use as many sheets as necessary)</i>				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
Sheet	14	of	23	Attorney Docket Number	1809/52/2

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ^a - Number ^a - Kind Code ^b (if known)	MM-DD-YYYY			
	214	WO 03/10313 A1	12-11-2003	Siemens Aktiengesellschaft		
	215	GB 2 388 486 A	12-10-2003	Motorola Inc.		
	216	WO 03/043299 A1	05-22-2003	Santera Systems Inc.		
	217	WO 2004/019568 A2	03-04-2003	Wielgosz et al.		
	218	WO 02/052414 A1	07-04-2002	Lavarec et al.		

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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Substitute for form 1449A/PTO				Application Number	10/782,754
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Filing Date	2/23/2004
				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
Sheet	15	of	23	Attorney Docket Number	1809/52/2

[illegible]

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		Country Code*, Number*, Kind Code* (if known)	MM-DD-YYYY				
	219	GB 2383295	12-12-2001	IBM			
	220	EP 1 078 488 A1	02-14-2001	Lucent Technologies Inc.			
	221	WO 00/70885	11-23-2000	Telefonaktiebolaget LM Ericsson			
	222	EP 1 017 217 A2	07-05-2000	Nortel Networks Corporation			
	223	CA 2336699 A1	01-13-2000	Segura et al.			

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10782,754	
			Filing Date	2/23/2004	
			First Named Inventor	Rafi Rablpour	
			Art Unit	2468	
			Examiner Name	Wutchung Chu	
Sheet	16	of	23	Attorney Docket Number	1809/52/2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	224	DE 198 29 822 A1	01-05-2000	Siemens AG		
	225	WO 99/40569	08-12-1999	Nokia Telecommunications Oy		
	226	WO 99/291326	06-10-1999	Telefonaktiebolaget LM Ericsson		
	227	EP 0 907 280 A2	04-07-1999	Siemens Business Communication Systems, Inc.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/782,754
		Filing Date	2/23/2004
		First Named Inventor	Rafi Rabipour
		Art Unit	2468
		Examiner Name	Wutchung Chu
Sheet	17	of	23
		Attorney Docket Number	1809/52/2

NON PATENT LITERATURE DOCUMENTS

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	228	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/589,435 (January 11, 2011).	
	229	Interview Summary for U.S. Patent Application Serial No. 11/589,435 (December 1, 2010).	
	230	Chinese Official Action for Chinese Patent Application No. 200780051814.6 (October 27, 2010).	
	231	Chinese Official Action for Chinese Patent Application No. 200680038614.2 (October 27, 2010).	
	232	Official Action for U.S. Patent Application Serial No. 11/965,994 (September 28, 2010).	
	233	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 10/599,088 (September 27, 2010).	
	234	Official Action for U.S. Patent Application Serial No. 11/589,435 (August 10, 2010).	
	235	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/351,339 (June 25, 2010).	
	236	Notice of Panel Decision from Pre-Appeal Brief Review for U.S. Patent Application Serial No. 11/589,435 (May 25, 2010).	
	237	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/282,943 (May 6, 2010).	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known	
			Application Number	
			10/782,754	
			Filing Date	
			2/23/2004	
			First Named Inventor	
Rafi Rabipour				
Art Unit				
2468				
Examiner Name				
Wutchung Chu				
Attorney Docket Number				
1809/522				

Sheet

18

of

23

NON PATENT LITERATURE DOCUMENTS

Examine r Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	238	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/207,572 (May 3, 2010).	
	239	Official Action for U.S. Patent Application Serial No. 10/599,088 (March 25, 2010).	
	240	Interview Summary for U.S. Patent Application Serial No. 11/282,943 (March 11, 2010).	
	241	Final Official Action for U.S. Patent Application Serial No. 11/351,339 (March 1, 2010).	
	242	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/207,572 (January 26, 2010).	
	243	Notice of Panel Decision from Pre-Appeal Brief Review for U.S. Patent Application Serial No. 10/599,088 (January 22, 2010).	
	244	Final Official Action for U.S. Patent Application Serial No. 11/282,943 (January 22, 2010).	
	245	Final Official Action for U.S. Patent Application Serial No. 11/589,435 (November 20, 2009).	
	246	Interview Summary for U.S. Patent Application Serial No. 11/207,572 (October 16, 2009).	
	247	Interview Summary for U.S. Patent Application Serial No. 11/282,943 (October 1, 2009).	

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/782,754
		Filing Date	2/23/2004
		First Named Inventor	Rafi Rabipour
		Art Unit	2468
		Examiner Name	Wutchung Chu
(Use as many sheets as necessary)		Attorney Docket Number	1809/52/2
Sheet	19	of	23

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	248	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 10/235,959 (August 12, 2009).	
	249	Final Official Action for U.S. Patent Application Serial No. 11/282,943 (June 22, 2009).	
	250	Final Official Action for U.S. Patent Application Serial No. 10/599,086 (June 4, 2009).	
	251	Final Official Action for U.S. Patent Application Serial No. 11/207,572 (May 28, 2009).	
	252	Official Action for U.S. Patent Application Serial No. 11/589,435 (May 14, 2009).	
	253	Interview Summary for U.S. Patent Application Serial No. 11/282,943 (April 8, 2009).	
	254	Official Action for U.S. Patent Application Serial No. 11/351,339 (April 1, 2009).	
	255	Final Official Action for U.S. Patent Application Serial No. 10/235,959 (March 3, 2009).	
	256	Official Action for U.S. Patent Application Serial No. 10/599,086 (November 5, 2008).	
	257	Official Action for U.S. Patent Application Serial No. 11/282,943 (October 28, 2008).	

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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			Filing Date	
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			First Named Inventor	
		Rafi Rabipour		
Art Unit		2468		
Examiner Name		Wutchung Chu		
Attorney Docket Number		1809/52/2		
(Use as many sheets as necessary)				
Sheet	20	of	23	

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	260	Official Action for U.S. Patent Application Serial No. 10/235,959 (July 25, 2008).		
	261	Final Official Action for U.S. Patent Application Serial No. 10/235,959 (May 14, 2008).		
	262	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US07/26413 (April 29, 2008).		
	263	Communication pursuant to Rules 161 and 162 EPC for European application no. 06813571.4 (March 28, 2008).		
	264	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US07/00942 (October 12, 2007).		
	265	Official Action for U.S. Patent Application Serial No. 10/235,959 (July 12, 2007).		
	266	Official Action mailed on May 17, 2007 in connection with corresponding U.S. Patent Application No. 10/682,070.		
	267	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US08/32484 (May 7, 2007).		

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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	268	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US2008/041065 (April 26, 2007).		
	269	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 10/293,613 (December 19, 2006).		
	270	Official Action for U.S. Patent Application Serial No. 10/293,613 (July 7, 2006).		
	271	Restriction Requirement for U.S. Patent Application Serial No. 10/293,613 (April 4, 2006).		
	272	"Rationale for Reverse Direction Capability List," Study Group 16, ITU - Telecommunication Standardization Sector, Nortel Networks (November 2005).		
	273	International Search Report for PCT/IB2005/000730 (October 3, 2005).		
	274	"Third Generation Partnership Project; Technical Specification Group Core Network and Terminals; Interworking Between the IP Multimedia (IM) Core Network (CN) Subsystem and Circuit Switched (CS) Networks (Release 6)" 3GPP TS 29.163, pgs. 1-128 (June 2005).		
	275	AGILENT TECHNOLOGIES, "UMTS Network and Service Assurance," International Engineering Consortium, http://www.iec.org/online/tutorials/agilent_umts_network/topic03.html , pgs. 1-4 (Copyright 2005).		
	276	"Digital Cellular Telecommunications System Phase (2+); Universal Mobile Telecommunications System (UMTS); AMR Speech Codec, Wideband; Interface to lu and Uu (3GPP TS 26.202 version 6.0.0 Release 6)," Global System for Mobile Communications ETSI TS 126 202, pgs. 1-14 (December 2004).		
	277	"Digital Cellular Telecommunications System (Phase2+); Universal Mobile Telecommunications System (UMTS) Inband Tandem Free Operation (TFO) of Speech Codec," (2004-12), ETSI TS 128 062 v. 6.1.0, European Telecommunications Standards Institute (December 2004).		

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/782,754
		Filing Date	2/23/2004
		First Named Inventor	Rafi Rabipour
		Art Unit	2468
		Examiner Name	Wutchung Chu
Sheet	22	of	23
		Attorney Docket Number	1809/52/2

NON PATENT LITERATURE DOCUMENTS

Examine r Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	278	"Series G: Transmission Systems and Media, Digital Systems and Networks," ITU-T, G.161, International Telecommunication Union (June 2004).	
	279	R.L. Bunting (Editor), "Transcoder Free Operation," 3 rd Generation Partnership, Version 1.0, Project 2 (March 18, 2004).	
	280	Partial International Search Report, PCT/CA03/00972 (November 3, 2003).	
	281	Yoo et al., "A Media Stream Processing of VoIP Media Gateway," IEEE, pg. 91-94 (Copyright 2003).	
	282	SJOBERG ET AL., "Real-Time Transport Protocol (RTP) Payload Format and File Storage Format for the adaptive Multi-Rate (AMR) and Adaptive Multi-Rate Wideband (AMR-WB) Audio Codecs," Network Working Group, http://www.apps.ietf.org/rfc/rfc3267.html , pgs. 1-48 (June 2002).	
	283	"3 rd Generation Partnership Project; Technical Specification Group Core Network; Bearer-independent Circuit-Switched Core Network; Stage 2 (Release 4)," 3GPP TS 23.205 V4.4.0, pgs. 1-183 (March 2002).	
	284	"3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3 (Release 5)," 3GPP TS 28.062 V5.0.0, pgs. 1-175 (March 2002).	
	285	"Implementing Media Gateway Control Protocols," RADvision, pgs. 1-16 (January 27, 2002).	
	286	"3 rd Generation Partnership Project; Technical Specification Group Core Network; Out of Band Transcoder Control - Stage 2; (Release 4)," 3GPP TS 23.153 V4.4.0 Release 4, pgs. 1-45 (December 2001).	
	287	"3 rd Generation Partnership Project; Technical Specification Group (TSG) RAN3; Transcoder Free Operation (Release 4)," 3GPP TR 25.953 V4.0.0, pgs. 1-15 (March 2001).	

Examiner Signature	/Wutchung Chu/	Date Considered	02/08/2011
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Series G: Transmission Systems and Media, Digital Systems and Networks; Digital Transmission Systems – Terminal Equipments – Coding of Analogue Signals by Pulse Code Modulation, ITU-T G.711, Appendix II, pgs. 1-18 (February 2000).

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to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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